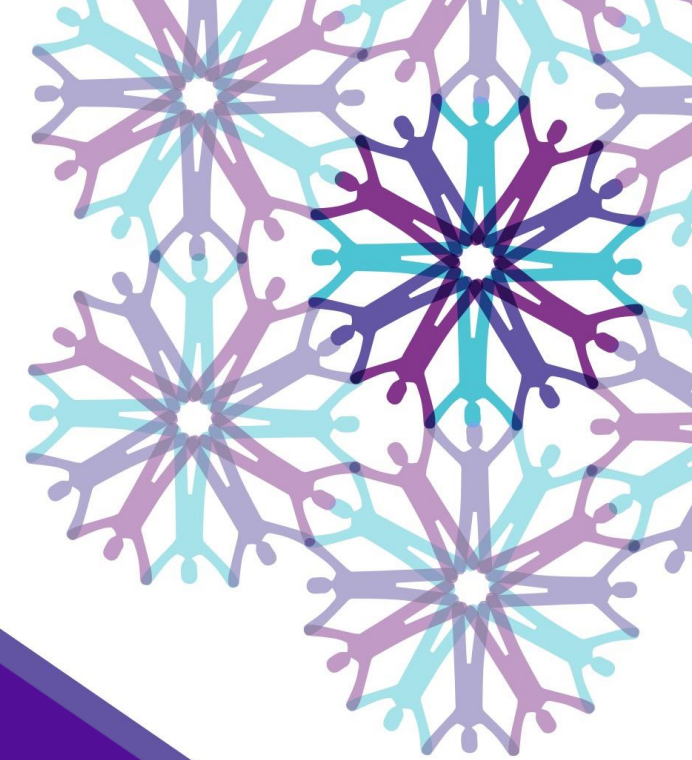


# Transformative Educational Advancement and Mentoring Network (TEAM)

CENTER TO REDUCE CANCER  
HEALTH DISPARITIES

LeeAnn Bailey, MD, PhD  
Board of Scientific Advisors  
June 15, 2022



# The National Cancer Institute (NCI)

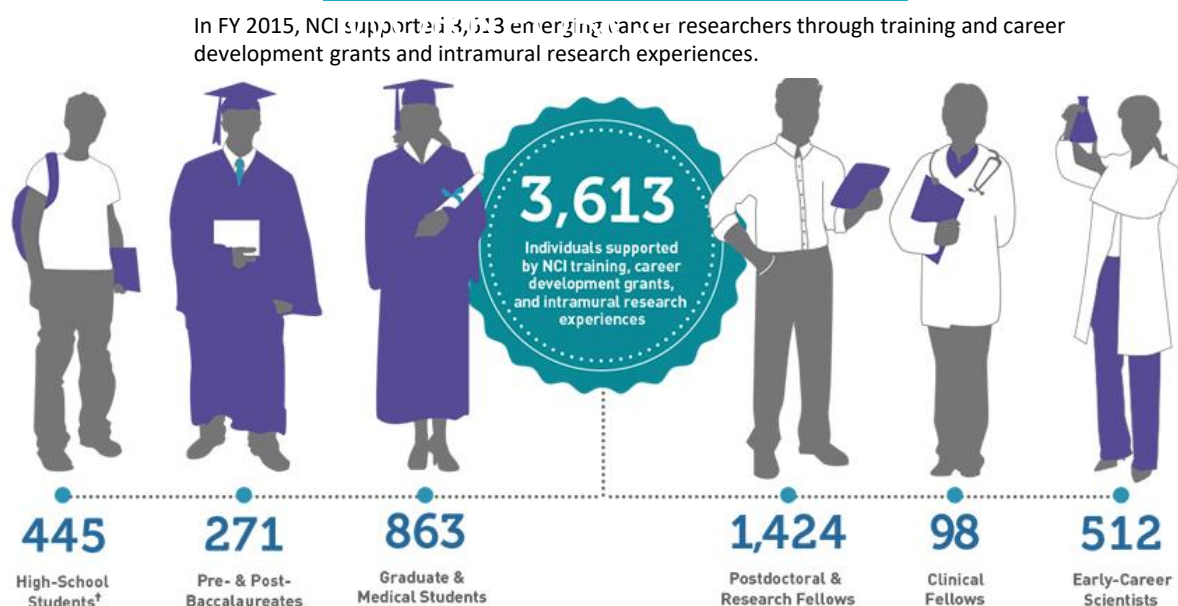
## WHAT WE



## SCOPE OF OUR



## TRAINING THE



NCI Shady Grove



NIH Clinical Center



Frederick National Lab.  
for Cancer Research



NCI-Designated Cancer Centers

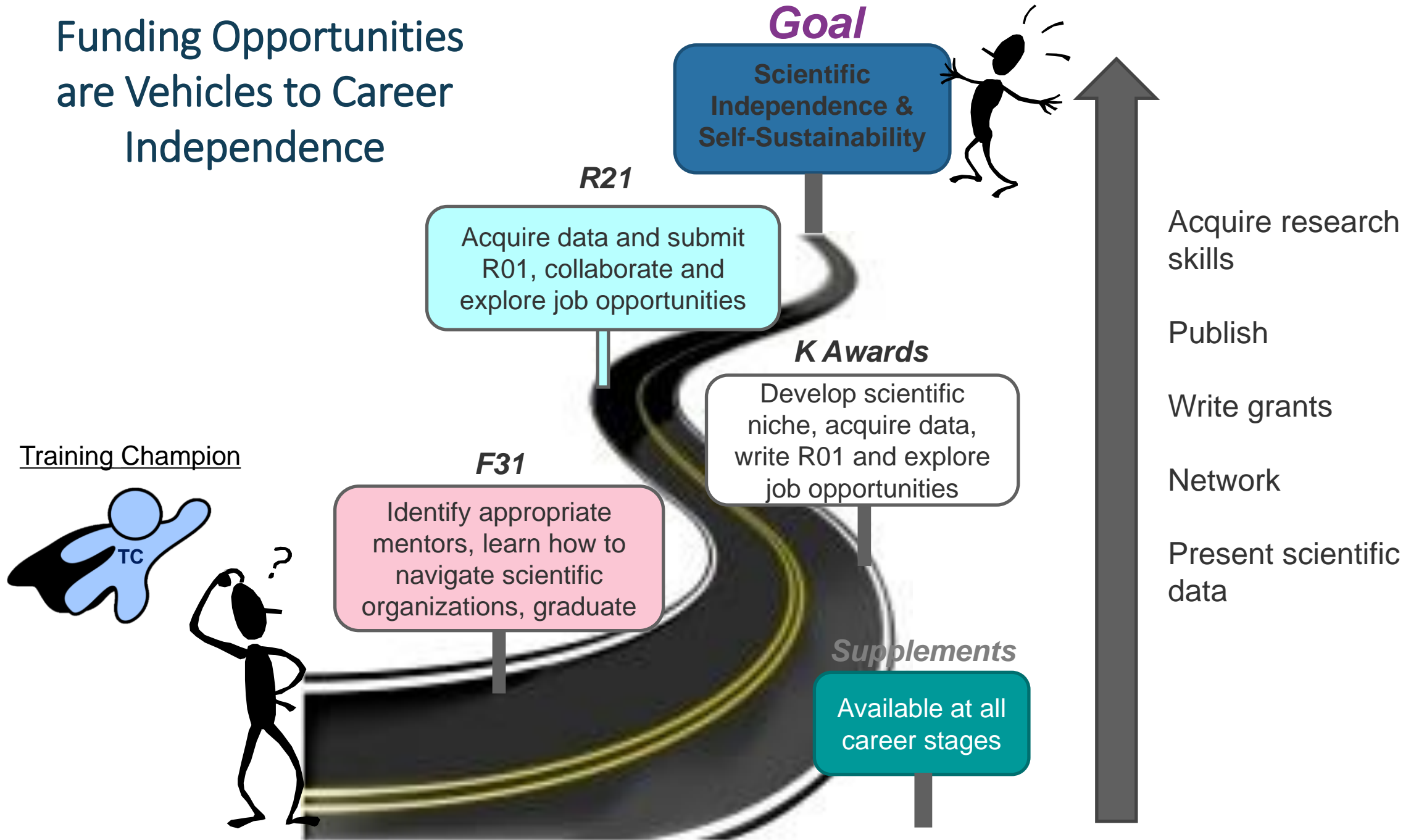
# Background



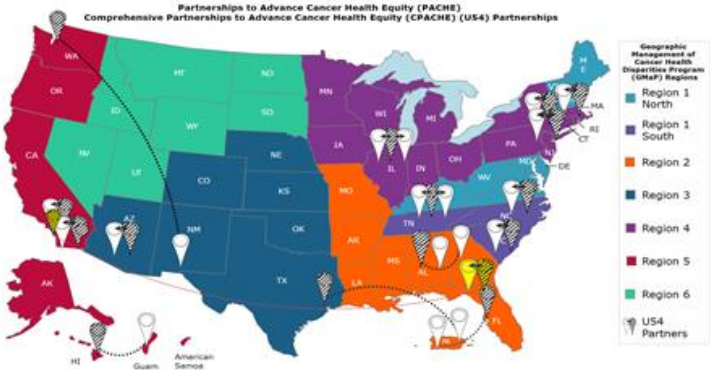
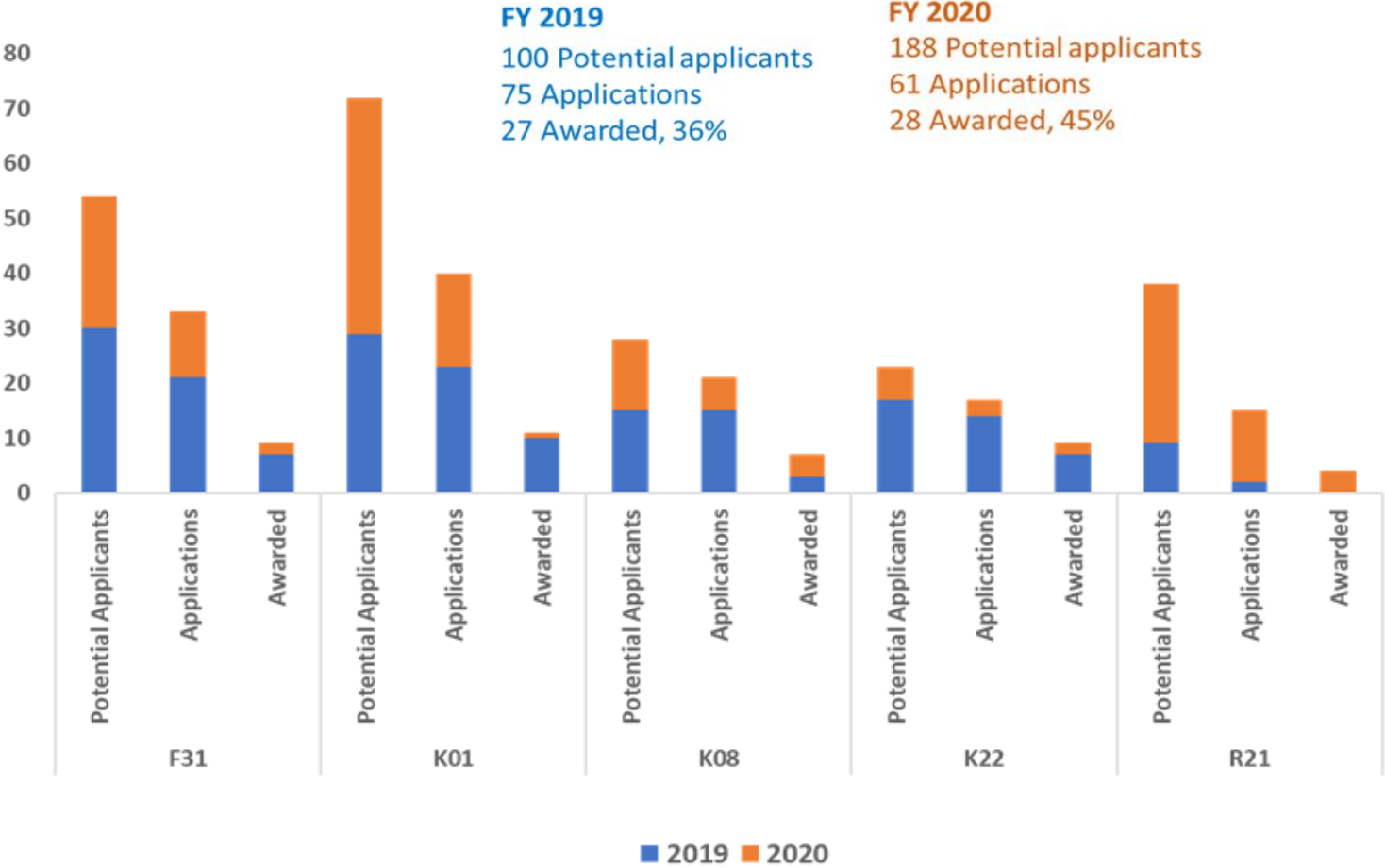
- Need for increased diversity of underrepresented groups in oncology research.
- Programs to increase diversity are key.
- Targeted outreach to minority serving institutions (MSI's) may be beneficial.
- Training navigation helps scholars to infuse into, progress in, and advance through the academic pipeline.



# Funding Opportunities are Vehicles to Career Independence



# Geographic Management of Cancer Health Disparities Program (GMaP) and Training Navigation



- GMaP and NCI training navigation efforts in FY 2019-2020 resulted in more successful applications to CURE
- Localized navigation support at the institutional level is needed to ensure that scholars at MSI’s receive continuous personalized training coordination, education, and support

# TEAM Goals and Objectives

The purpose of TEAM is to pilot test the use of training champions (TCs) at MSIs, to provide education and career development navigation for underrepresented scholars.



**Objective 1:** Pilot the use of TCs to provide education and career development support to increase awareness and readiness among an identified scholar group



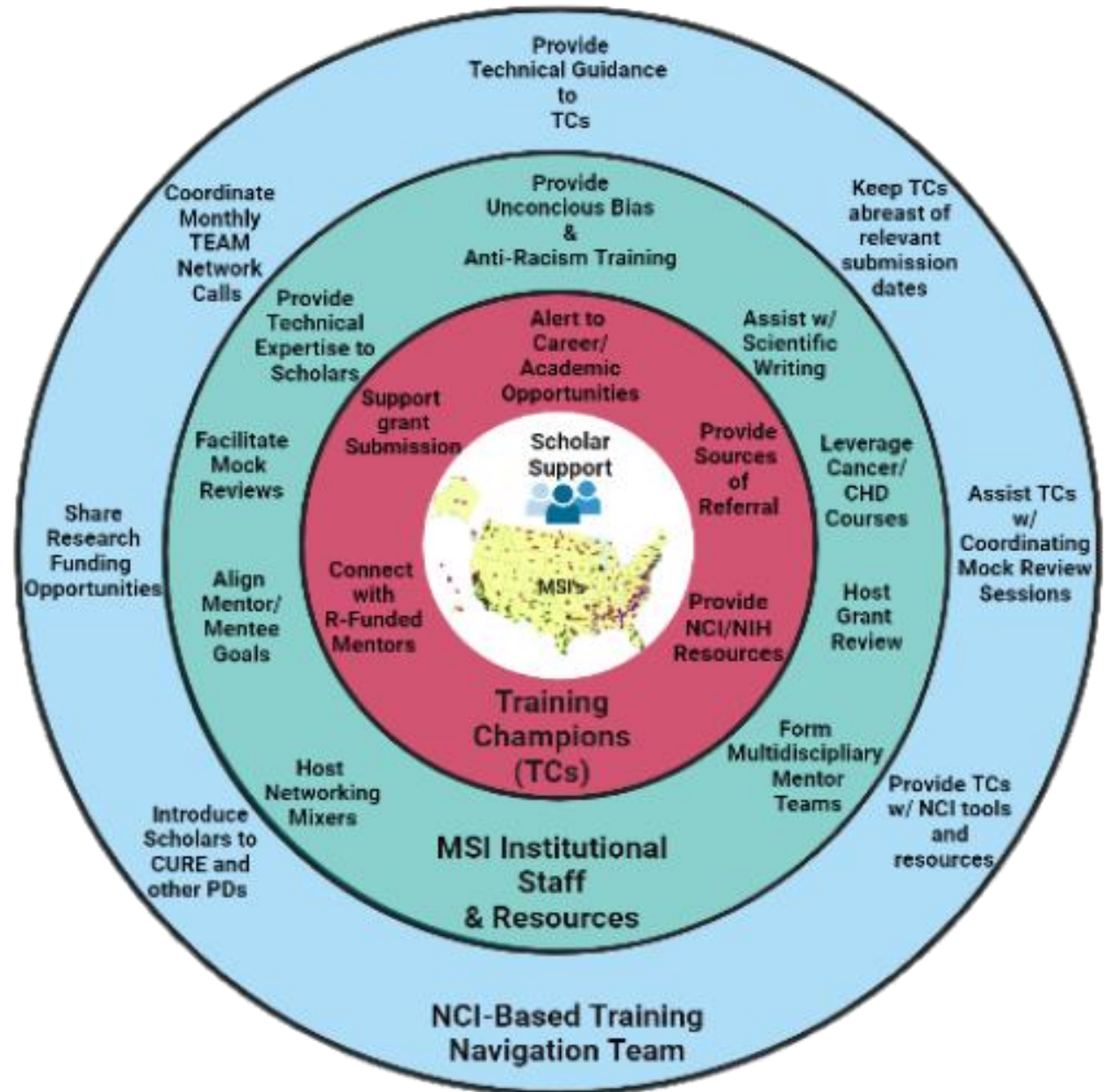
**Objective 2:** Leverage TCs and institutional support to connect the potential scholar group with mentoring and networking opportunities



**Objective 3:** Adapt or leverage culturally tailored educational activities, short courses, grant review, and resources that enhance subject matter expertise and professional career development.

# TEAM Program Overview

- Direct Support for Scholars
  - (Training Champions)
- Institutional Support at MSIs
  - (PIs, Faculty & Mentors)
- NCI Technical Guidance
  - (Training Navigation Team)

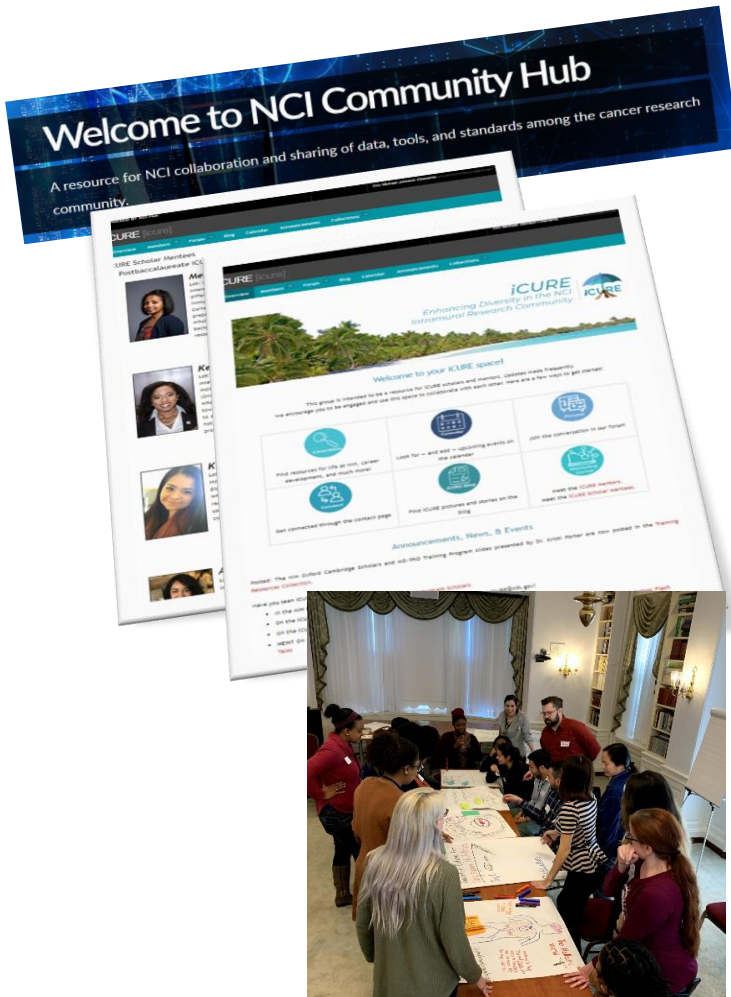


**Objective 1:** Pilot the use of TCs to provide education and career development support to increase awareness and readiness among an identified scholar group





# Objective 2: Leverage TCs and institutional support to connect the potential scholar group with mentoring and networking opportunities



**Objective 3:** Adapt or leverage culturally tailored educational activities and short courses that enhance subject matter expertise and career development.

- Coursework in cancer or cancer health disparities research
- Facilitation of mock grant reviews
- Provision of technical expertise in grant and scientific writing
- Promotion of effective mentor-mentee communication strategies
- Train scholars in ethics, implicit bias, microaggressions, and structural inequities



# Budget

Funding Mechanism	1 Year				5 Years			
	1 Site		5 Sites		1 Site		5 Sites	
R25	Direct Costs	Total Costs	Direct Costs	Total Costs	Direct Costs	Total Costs	Direct Costs	Total Costs
	\$300K	\$510K	\$1.50M	\$2.55M	\$1.50M	\$2.55M	\$7.50M	\$12.75M

- Up to five (5) R25 Team grantees will be awarded. The project period is for 5-years, with \$300K direct costs (\$510,000K total costs)/award/year. The budget will encompass Fiscal Years 2023-2028.
- The estimated total costs per year are \$2.55M. The estimated total costs for the five-year project period are \$12.75M.

# Successful Example of Training Navigation



1

**2018**  
Connected with  
GMAP 2 RCD

2

Referred by GMAP to Training Navigation to  
discuss the CURE K01 and K22 funding  
opportunities

3

Attended a K award workshop hosted by  
GMAP Region 2 at the Moffitt Cancer  
Center

4

Introduced to the CURE PD for technical  
assistance for his first K01 submission

5

After receiving his summary statement,  
introduced to another PD to assist with  
resubmission

6

Held 2 in-person meetings with  
Training Navigation and CURE PDs for  
review

7

**2020**  
K01 was awarded September;  
Loan Repayment award (L60)





# Feedback from BSA Reviewers

- Provide additional details on the description of the TC and the expected role of the TC
- Concerns regarding the 50% of TC time dedicated to this effort, which may decrease the productivity of the program
- Additional detail requested regarding career stage selection and the expected number of cohort engagement
- Inquiries regarding mentoring network strategies, TEAM mentor pool, and support contacts list

# Acknowledgements

## **CRCHD TEAM WG:**

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Abha Arora Jason Liu (CSSI)  
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Yvonne Duglas-Tabor (DCB)  
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Susan McCarthy (DCB)

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(Retired)

## **NCI Leadership:**

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Paulette Gray  
Ned Sharpless  
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Douglas Lowy

# Thank You

